

E-GOL'dIN, N.N.

Change in the mitochondria of nerve fibers of the cerebral cortex
in the early stages of degeneration; electron microscopic studies.
Zhur. nevr. i psich. 65 no.2:174-178 '65.

(MIRA 18:9)

1. Institut mozga (direktor - S.A. Sarkisov) AMN SSSR, Moskva.

PANCHENKO, I.F.; BOGOLEPOV, N.N.

Change in the metabolic activity and ultrastructure of brain
mitochondria following traumatic shock. Dokl. AN SSSR 160 no.6:
1401-1403 F '65. (HJRA 18:2)

1. Vtoroy Moskovskiy gosudarstvennyy meditsinskiy institut im.
N.I. Pirogova i Institut mozga AMN SSSR. Submitted November
21, 1964.

POPOVA, E.N.; BOGOLEPOV, N.N.

Changes in the neurons in some portions of the brain under the
effect of nivaline. Biul.eksp.biol. i med. 59 no. 5:104-109
'65. (MIRA 18:11)

1. Laboratoriya neyrofarmakologii (zav. - prof. S.A.Sarkisov)
Instituta mozga (direktor - deystvitel'nyy chlen AMN SSSR
prof. S.A.Sarkisov) AMN SSSR, Moskva. Submitted December 25,
1963.

BOGOLEPOV, N.N.

Some characteristics of the structure of synapses of the
reticular formation of the brainstem. Zhur. vys. nerv.
deiat. 15 no.6:1072-1078 N-D '65. (MIRA 19:1)

1. Institut mozga AMN SSSR. Submitted November 3, 1964.

BOGOLEPOV, N.N.

Degenerative changes in synapses of the cerebral cortex;
electron microscopic study. Zhur. nevr. i psikh. 65 no.12:
1789-1792 '65. (MIRA 19:1)

1. Institut mozga (direktor - prof. S.A. Sarkisov) AMN SSSR,
Moskva. Submitted December 31, 1964.

BOGOLEPOV, N. U. (Moskva)

Ontogeneticheskaya retikulyarnaya formatsiya u cheloveka.

report submitted for the First Moscow Conference on Reticular Formation
Moscow, 22-26 March 1960.

BOGOLEPOV, Pavel, inz.

New trends in the design of fruit juice condensing apparatus.
Prum potravin 13 no.4:178-181 Ap '62.

1. Vy zakumny ustav lihovarskeho a konzervarenskeho prumyslu,
Praha.

BOGOLEPOV, Pavel, inz.

Steam and cooling water consumption in autoclaves and sterilization tanks in canning industry. Prum potravin 13 no.6:295-299 Je '62.

1. Vyzkumny ustav lihovarsky a konzervarensky, Praha.

BOGOLEPOV, S. V. Cand Agr Sci -- (diss) "Certain problems of the cultivation of corn under conditions of the dry steppes of Orenburgskaya Oblast." Orenburg, 1959. 22 pp (North-Ossetian Agr Inst), 180 copies (KL, 45-59, 148)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLEPOV, V.A.

The LA-17 automatic vertical shearing machine. Biul.tekh.-ekon.inform.
no.7:31-32 '58. (MIRA 11:9)
(Shears (Machine tools))

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLEPOV, V.A.

The 1A125 automatic turret lathe. Biul.tekh.-ekon.inform. no.6:
15-17 '60. (MIRA 13:8)
(Lathes)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOV, V.G.

Manifestation of potassic feldspars in the Sayak I skarn deposit
(northeastern Lake Balkhash region). Uch.zap.Kazakh.un. 37
no.4:82-97 '58. (MIRA 15:4)
(Balkhash Lake region--Feldspars)

BOGOLEPOV, V.G.

Conversion of chemical analysis of rocks in the study of metasomatic processes. Nauch.dokl.vys.shkoly; geol; geol.-nauki no.4: 128-134 '58. (MIRA 12:6)

1. Kazakhskiy universitet, geologo-geograficheskiy fakul'tet, kafedra mineralogii.
(Rocks--Analysis) (Metasomatism)

BOGOLEPOV, V.G.

Hematite from skarns of the Sayak 1 deposit. Zap.Vses.min.ob-va 88
no.3:343-346 '59. (MIRA 12:11)

1. Kazakhskiy gosudarstvennyy universitet, Alma-Ata.
(Balkhash region--Hematite)

BOGOLEPOV, V.G.

Active and passive behavior of elements in metasomatism. Zap.
Vses. min. ob-va 88 no.6:730-732 '59. (MIRA 13:8)

1. Kafedra mineralogii i kristallografii Kazakhskogo gosu-
darstvennogo universiteta.
(Metasomatism)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLEPOV, V.G.

Equivoluminal formulae of minerals. Vest. AN Kazakh. SSR
19 no. 11: 86-89 N° 63.
(MIRA 175)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

TATARINOV, P.M.; BOGOLEPOV, V.G.

History of one of the greatest geological discoveries in
central Kazakhstan. Zap. Vses. min. ob-va 94 no.1:125-128
'65. (MIRA 18:3)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOV, V.G.

Two stages of metasomatic mineral formation. Zap.Vses.min. ob.vz 94
no.2:149-163 '65. (MIRA 18:5)

1. Kazakhskiy institut mineral'nogo syr'ya, Alma-Ata.

IVANOV, B.G., prof.; BOGOLEPOV, V.I., aspirant

Cell inclusions in atrophic rhinitis of swine. Veterinariia
36 no.7:68-69 J1 '59. (MIRA 12:10)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.
(Swine--Diseases and pests)

BOGOLEPOV, V.I., aspirant

Diagnostic importance of intracellular inclusions during infectious
atrophic rhinitis in swine. Veterinarija 39 no.7:35-37 Jl '62.

1. Vsesoyuznyy institut eksperimental'noy veterinarii. (MIRA 18:1)

GOLOVNIN, Vasiliy Mikhaylovich, vitse-admiral [1776-1831]; BOGOLEPOV,
V.P., red.; DIVIN, V.A., red.; LAVRENTSOVA, T.D., red.; GRI-
SHINA, L.I., red.; CHERNYKH, M.P., mladshiy red.; KOSHELEVA,
S.M., tekhn. red.; GOLITSYN, A.V., red. kart;

[Voyage on the sloop "Diana" from Kronstadt to Kamchatka carried
out under the command of naval lieutenant Golovnin in 1807-1811]
Puteshestvie na shliupe "Diana" iz Kronshtadta v Kamchatku, sover-
shennoe pod nachal'stvom flota leitenanta Golovnina v 1807-1811
godakh. Moskva, Gos. izd-vo geogr. lit-ry, 1961. 479 p.

(MIRA 14:9)

(Golovnin, Vasiliy Mikhaylovich, 1776-1831)
(Voyages and travels)

YEREMEYEV, Leonid Matveyevich; SHEREGIN, Aleksandr Petrovich;
BOGOLEPOV, V.P., kontr-admiral, red.; TARSKIY, Yu.S.,
kapitan 2 ranga, red.; MEDNIKOVA, A.N., tekhn. red.

[Foreign submarines in the Second World War; operational
and statistical data from the Second World War] Podvodnye
lodki inostrannykh flotov vo vtoroi mirovoi voine; ope-
rativno-statisticheskie materialy po optyu vtoroi mirovoi
voiny. Pod obshchei red. V.P.Bogolepova. Moskva, Voen-
izdat, 1962. 445 p. (MIRA 15:11)

(World War, 1939-1945--Naval operations--
Submarine)

BOGOLEPOV, V.G.

Conversion of chemical analyses of rocks in studying metasomatic processes. Izv. AN SSSR. Ser.geol. 27 no.1:99-108 Ja '62.
(MIRA 15:1)

1. Kazakhskiy institut mineral'nogo syr'ya, Alma-Ata.
(Metasomatism) (Rocks--Analysis)

L 08065-67 EWT(1)/EWP(m) WN
ACC NR: AP6034534

SOURCE CODE: UR/0421/66/000/005/0023/0029

AUTHOR: Bogolepov, V. V. (Moscow); Neyland, V. Ya. (Moscow)

ORG: none

TITLE: Convective heat transfer in radiating gas

SOURCE: AN SSSR. Izvestiya. Mekhanika zhidkosti i gaza, no. 5, 1966,
23-29

TOPIC TAGS: hypersonic aerodynamics, convective heat transfer, radiative heat transfer, light radiation effect, stagnation point, shock wave, thermal absorption

ABSTRACT: The problem of convective heat transfer in a steady uniform hypersonic viscous gas flow past a blunt body is considered with radiation taken into account. A detailed analytical investigation of a certain form of boundary-layer equations and boundary conditions corresponding to flows with "volume" luminescence and nearly similar flow regimes with a shock layer of small optical thickness. The solutions were sought in the stagnation region by the method of external and internal expansions in the small parameter $\epsilon = \rho_\infty / \rho$ (density ratio across the shock wave) at $M_\infty \rightarrow \infty$, taking account of the emission and absorption of radiant energy. The equations and boundary conditions assume a

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ACC NR: AP6034534

different form, depending on which of the dissipative processes-heat conductivity or absorption of radiation by the gas - is predominant in the narrow layer near the wall cooled at the expense of radiation. Solutions are presented for small but finite optical thicknesses of the inviscid shock layer and for the case when absorption is substantial only in the boundary layer and also for a feebly radiating gas with a shock layer of arbitrary thickness. Orig. art. has: 1 figure and 51 formulas.

SUB CODE: 20/ SUBM DATE: 16Mar66/ ORIG REF: 006/ OTH REF: 002/
ATD PRESS: 5102

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212 pha

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLEPOV, Yu., inzh.; KUSMERSKIY, F., inzh.

International testing of land improvement machinery. Tekh.v sel'khoz.
21 no.8:44-46 Ag '61. (MIRA 14:7)
(Agricultural machinery--Testing)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOV, Yu.V., inzh.

KS-100 stump grubber-hauler. Trakt. i sel'khozmash. 31 no.10:37
O '61. (MIRA 14:12)

1. Zapadnaya (Belorusskaya) mashinoispytatel'naya stantsiya.
(Clearing of land)

BOGOLEPOVA, A. P.

OSU-A 110

Resul'taty Gravitatsionnykh
Nablyudeniy V Uralo-Embenskom Rayone v 1931-
1932 g.g.—Results of Gravity Observations on
the Region of Ural-Emba in 1931 and 1932.
Buylleten' Astronomicheskogo Instituta, No. 37,
pp. 304-311, 1935.

Russian text with an English abstract.

Bibliography: None

Perkins Observatory, Delaward, Ohio QB4-L56,
No. 21-40

Gravity measures for 88 points, in the area of
25,000 square kilometers in region Dossor-
River Embo-Uil.

.109

BOGOLEPOVA, I.

Review of M. Vargha and G. Gereb's book "Treatment of aphasia."
Zhur. nevр. i. psikh. 63 no.6:944 '63. (MIRA 17:6)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLEPOVA, I. I.

"Data on the 'Ditsicnid' in the Oceans of the Far East." Cand Biol
Sci, Inst of Zoology, Acad Sci USSR, Leningrad, 1953. (RZBiol, No 1,
Sep 54)

SO: Sum 432, 29 Mar 55

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOVA, I.I.

~~Gregarines from Peter the Great Bay. Trudy Zool.inst. 13:38-56 '53.~~
~~(MIRA 7:5)~~

~~(Peter the Great Bay--Sporozoa) (Sporozoa--Peter the Great
Bay)~~

BOGOLEPOVA, I.I.

DOGEL', V.A. [deceased]; BOGOLEPOVA, I.I.

Parasites of the fishes of Lake Baikal. Trudy Baik. limnol. sta.
15:427-464 '57. (MLRA 10:8)
(Baikal, Lake--Parasites) (Parasites--Fishes)

COUNTRY	: USSR
CATEGORY	: Zooparasitology. Parasites Belonging to Other Groups of Animals
ARS. JOUR.	: RZhBiol., No. 4 1959, No. 15057
AUTHOR	: Bogolopova, I. I.
INST.	: Leningrad Society of Naturalists
TITLE	: On the Existence of the Genus Dicyemodaca Wheeler, 1897
ORIG. PUB.	: Tr. Leningr. o-va yestestvoispyt., 1957, 73, No 4, 52-57
ABSTRACT	: Dicyemidae (Mesozoa) are the parasitic organism from the kidneys of the cephalopod mollusc and have been little studied. They are of great interest from the morphological, biogeographical and systematic point of view. This group consists of four genera, of which Dicyemodaca Wheeler, 1897 was considered doubtful. The definite existence of this genus was proved. A new species,
CARD:	1/2

34

COUNTRY :	G
CATEGORY :	
APS. JOUR. :	RZhBiol., No. 4 1959, No. 15057
AUTHOR :	
INST. :	
TITLE :	
ORIG. PUB. :	
ABSTRACT cont'd	D. dogieli sp. n., from the kidneys of several species of Octopus from the Okhotsk Sea and the Bering Sea is described. -- V. L. Vagin
CARD:	2/2

BOGOLEPOVA, I.N.

Ontogeny of the hypothalamus in man. Zhur. nevr. i psikh. 64
no. 12:1809-1813 '64. (MIRA 18:1)

1. Laboratoriya arkhitektoniki (zaveduyushchiy N.S.
Preobrazhenskaya) Instituta mozga (direktor - prof. S.A.Sarkisov)
AMN SSSR, Moskva.

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

38270 BOGOLEPOVA, L. S.

Sanitarnoye prosveshcheniye - patrioticheskiy dolg meditsinskoy sestry.
Med. sestra, 1949, No 12, s. 3-4

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLEPOVA, L.S.

[Training in questions of sanitation in the U.S.S.R.] Sanitarnoe prosvetshchenie
v SSSR, Moskva [Izd. In-ta sanitarnogo prosvetshcheniya] 1952. 84 p.

(MLRA 6:8)
(Sanitation)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOVA, L.S., professor

Health education and prevention of tuberculosis. Probl. tub.
no.4:3-8 Jl-Ag '54. (MIRA 7:11)

1. Iz TSentral'nogo instituta sanitarnogo prosveshcheniya.
(TUBERCULOSIS, prevention and control,
Russia, health educ.)
(HEALTH, education,
in Russia,in prev. of tuberc.)

BOGOLEPOVA, L.S., professor

Sanitary education and activities of a specialist. Sov. zdrav.
13 no.5;24-28 S-0 '54. (MIRA 7:12)

1. Iz TSentral'nogo instituta sanitarnogo prosveshcheniya Ministerstva zdravookhraneniya SSSR.
(HEALTH, education,
in Russia, role of specialists)
(SPECIALISM,
in Russia, role of specialists in health educ.)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLSPova, L. S., ED.

N/5
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Sanitarnoye Prosveshcheniye; Sbornik Po Voprosam Organizatsii, Soderzhaniya I Metodiki
Sanitarno-Prosvetitel'noy Raboty (Sanitary Education) Moskva, Medgiz, 1955.
149 P. Diagrs., Tables.

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOVA, L.S., professor

Health education in clinical medicine. Klin.med. 33 no.3:11-16 Mr
'55. (MIRA 8:5)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo instituta sanitarno-
nogo просвещения.

(MEDICINE,
clin., inform. of patients)

(PATIENTS,
information about clin. med.)

BOGOLIUBPOVA, L.S., red.

[Health education; a collection on problems of organization, content and methods] Sanitarnoe prosveshchenie; sbornik po voprosam organizatsii, soderzhanii i metodiki sanitarno-prosvetitel'noi raboty. Moskva, Medgiz, 1955. 149 p. (MIRA 11:2)

1. Moscow. Institut sanitarnogo prosveshcheniya.
(HEALTH EDUCATION)

BOGOLEPOVA L.S.

BERKINA, F.Ya.; BOGOLEPOVA, L.S., prof., red.; KONSTANTINOV, G.P., tekhn.red.

[Central Institute of Health Education Research] TSentral'nyy
nauchno-issledovatel'skii institut sanitarnogo prosveshcheniya.
Moskva, 1956. 30 p.
(MIRA 11:6)

1. Russia (1923- U.S.S.R) Ministerstvo zdravookhraneniya.
(HEALTH EDUCATION)

BOGOLJUBOVOVA, L. S., Prof.

Central Scientific Research Institute of Health Education of the
Ministry of Public Health of USSR. Cesk. zdravot. 4 no. 1:7-13
Feb 56.

1. Psano pro Ceskoslovenske zdravotnictvi
(HEALTH, education,
in Russia, Central Scientific Research Institute of
Health Educ. of Ministry of Pub. Health (Cz))

BOGOLEPOVA, L.S., professor(Moskva)

Health education in democratic China. Med. sestra 15 no.2:26-29 F
'56. (MLRA 9:4)

(CHINA--HEALTH EDUCATION)

BOGOLJEPOVA, L. S., Prof.

Health education among other activities of a specialist.
Cas. lek. cesk. 95 no.1:14-16 6 Jan 56.

1. Ustredni ustav zdravotnické osvety ministerstva zdravotnictví
SSSR.
(HEALTH, education,
by specialists in various fields of med.)

BOGOLEPOVA, Ludmila Sergeevna, prof.; CHERNYAKHOVSKIY, A., red.;
TRAKHOVSKAYA, Ye., kand.med.nauk, red.

[Development of health education in the U.S.S.R.; a lecture] Razvitiye
sanitarnogo prosveshcheniya v SSSR; lektsiiia. Moskva, Tsentr.
nauchno-issl. in-t sanitarnogo prosv. M-va zdravookhraneniia SSSR,
1957. 12 p.
(HEALTH EDUCATION)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BOGOLEPOVA, L.S., professor

New developments in the protection of women's and children's health.
Zdorov's 3 no.3:1 Mr '57
(MATERNAL AND INFANT WELFARE)

(MLRA 10:4)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOVOVA, L.S., Prof.

Memories of the October days. Cesk. zdravot. 5 no.11:626-629 Nov
57.

1. Vedecky zastupce reditele Ustredniho vedeckovyzkumneho ustanov
zdravotnicke osvetu v Moskve.

(MEDICINE, MILITARY AND NAVAL,
med. serv. in October Revolution in Russia (Rus))

BOGOLEPOVA, L.S., prof.

Health education in the fight for sanitary culture. Gig. i san. 22
no.10:71-76 O '57. (MIRA 10:12)

(PUBLIC HEALTH, hist.
in Russia, general educ. of public)

BOGOLEPOVA, Lyudmila Sergeyevna; YERSHOV, V.S., red.

[Health education in the U.S.S.R.] Sanitarnoe prosveshchenie
v SSSR. Izd.2. Moskva, TSentr.nauchno-isel.in-t sanitarnogo
prosveshcheniya, 1958. 58 p. (MIRA 12:4)
(HEALTH EDUCATION)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8

BO GOLOPOVA L.S.
BOGOLEPOVA, L.S., prof.

~~In China. Zedorov's 4 no.3:25-26 Mr '58.~~
(CHINA--PUBLIC HEALTH)

(MIRA 11:3)

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000205920005-8"

BOGOLEPOVA, L.S., prof.

"Zdravy narod". Zdrorov'e 4 no.8:32 Ag '58
(CZECHOSLOVAKIA--HYGIENE--PERIODICALS)

(MIRA 11:?)

BOGOLEPOVA, L.S., prof., obshchiy red.; SHENING-PARSHINA, M.M., red.-
metodist; SHTSYNBURG, L.K., tekred.

[Health education] Sanitarnoe prosveshchenie; sbornik po
voprosam organizatsii, soderzhania i metodiki sanitarno-
prosvetitel'noi raboty. Pod obshchei red. L.S.Bogolepovoi.
Moskva, 1959. 96 p. (MIRA 13:2)

1. Moscow. Institut sanitarnogo prosveshcheniya.
(HEALTH EDUCATION)

BOGOLEPOVA, L.S., prof. .

Health education in the prevention of diseases of the circulatory system. Česk. zdravot. 7 no.10:595-598 N '59

1. Vedoucí vedecká pracovnice Ustředního výzkumného ústavu
zdravotnické osvety v Moskvě.
(CARDIOVASCULAR DISEASES, prev. & control)
(HEALTH EDUCATION)

BOGOLEPOVA, L.S., prof.

Health education and hygiene. Gig. i san. 24 no.10:3-6 '59.
(MIRA 13:1)

1. Iz TSentral'nogo nauchno-issledovatel'skogo instituta sanitarnogo
prosveshcheniya.
(HEALTH EDUCATION)

BOGOLEPOVA, Lyudmila Sergeyevna; SMIRNOVA-RAKITINA, Vera Alekseyevna;
GIL'GULIN, M., red.; KLIMOVA, T., tekhn.red.

[Doctor Obukh] Doktor Obukh. Moskva, Gos.izd-vo polit.lit-ry,
1960. 21 p. (MIRA 13:11)
(Obukh, Vladimir Aleksandrovich, 1870-1934)

BOGOLEPOVA, Lyudmila Sergeyevna; SMIRNOVA-RAKITINA, Vera Alekseyevna;
STAROSTENKOVA, N.M., red.; NAZAROVA, A.S., tekhn.red.

[Movement for improving sanitary conditions] Dvizhenie za
sanitarniu kul'turu. Moskva, Izd-vo "Znanie," 1961. 32 p.
(Vsesoiuznre obshchestvo po rasprostraneniu politicheskikh i
nauchnykh znanii. Ser.8, Biologija i meditsina, no.10).
(Sanitation) (MIRA 14:6)

BOGOLEPOVA, L.S., prof. (Moskva)

Scientific work in the field of health education. Sov.zdrav. 20
no.2:7-10 '61. (MIRA 14:5)
(HEALTH EDUCATION)

BOGOLEPOVA, L.S., prof., red.; FROLOVA, V.S., tekhn. red.

[Sanitary education; a collection on the problems of organization, content and methodology of sanitary-
educational work] Sanitarnoe prosveshchenie; sbornik po
voprosam organizatsii, soderzhania i metodiki sanitarno-
prosvetitel'noi raboty. Pod red. L.S.Bogolepovoi. Mo-
skva, 1963. 104 p. (MIRA 17:4)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut
sanitarnogo prosveshcheniya.

*

BOGOLEPOVA, L.S., prof.

Review of Zdenek Stich's book "Czechoslovak public health service". Zdrav. Ros. Feder. 8 no.2:33-34 F'63 (MIRA 17:3)

Bogole Pova, T.T.

807/64-39-3-25/28

Zlotin, L. Conference of Workers of the Synthetic Ketyl Alcohol Industry

Branch
Tschirchaustrasse 37, Dresden

REVIEWED BY: KELLY HICKSLEY, PH.D.

Cart 1/3

Carre 2/5
Correlation investigations concerning the production of synthetic

H. J. Wall), on the utilization of by-products of the production of synthetic ethanol (Director of Tech. Research Bureau of Central Paint Laboratory of the Czech Plant S. T. Ruzickovský), on further activation of alcohol production (V. A. Arshovich - Giprokachakh), on fruit production (A. I. Semenov - Tbilisi), on production of ethyl esters (V. V. Lopushanskaya - Tbilisi). During the conference 5 subjects were discussed: the following problems: Preparation of raw materials; equipment for production; alcohol production; the economic aspects of production; alcohol production; the economic aspects of production; production control. 30 lectures were held. It was decided to award others, to disperse the building of 23 new planes and workers were appealed to accomplish the Tbilisi Plan in 6 years.

卷之三

BOGOLEPOVA, M.A.; KANTSEPOL'SKIY, I.S.

Effect of various conditions of solidification on the hydration
of lime-natural burnt clay cement. Uzb. khim. zhur. no.3:73-78
'60. (MIRA 13:10)

1. Institut khimii AN UzSSR.
(Cement)

KANTSEPOL'SKIY, I.S.; BOGOLEPOVA, M.A.

Sulfate resistance of cement made of naturally calcined clay. Kor.
tsem. i mery bor'by s hei no.l:71-76 '61. (MIRA 17:2)

22808

244260 1103, 1327, 1151

S/044/61/000/002/004/015
C111/C222AUTHORS: Bogolepova, N.V., and Sveklo, V.A.

TITLE: On linearly polarized and plane waves behind the limit of elasticity

PERIODICAL: Referativnyy zhurnal, Matematika, no.2, 1961, 44-45,
abstract 2B 222. ("Uch.zap.Petrozavodskogo un-ta", 1957
(1958), 5, no.4, 37-48)TEXT: The present paper contains the investigation of linearly polarized and plane waves in the so-called medium of Hencky-Schmidt. A motion of the deformed medium is called a linearly polarized wave if among the three components of the deformation vector U_x, U_y, U_z only $U_z = W$ is different from zero, where W does not depend on z . For W the authors obtain a linear equation of second order of hyperbolic type; in the case of an ideal elasticity this equation changes to the ordinary wave equation. As an example the authors consider the determination of the shifts in the medium if on an absolutely rigid infinitely long cylinder which is soldered rigidly in an unbounded space in the moment $t = 0$ there is an action so that there arises an axiallysymmetric linearly

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On linearly polarized and plane waves... S/044/61/000/002/004/015
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polarized wave. The problem is solved numerically. In the second part of the paper in the case of a linear hardening the authors find the solutions of the Hencky-Schmidt equations which have the character of plane waves.

[Abstracter's note: Complete translation.]

Card 2/2

SOKOLOV-MIKITOV, Ivan Sergeyevich; BOGOLEPOVA, T.V., red.; TIKHONOVА, I.M., tekhn. red.

[Voices of spring; stories of a hunter] Zvuki vesny; rasskazy okhotnika. Leningrad, Lenizdat, 1962. 209 p. (MIRA 16:2)
(Hunting stories)

BOGOLEPOVA, Ye.S.

Scientific conference dedicated to outstanding physicians, natives
of Ryazan' Province. Sov.zdrav. 13 no.2:58-59 Mr-Ap '54. (MLRA 7:4)
(Ryazan' Province--Physicians) (Physicians--Ryazan' Province)

BOGOLEPOVA, Ye.S.

Anton Pavlovich Chekhov and the journal "Khirurgiia"; 50th
anniversary of A.P.Chekhov's death. Khirurgiia no.8:66-67 Ag '54.
(MIRA 7:11)
(CHEKHOV, ANTON PAVLOVICH, 1860-1904)

BOGOLEPOVA, YE. S.

BOGOLEPOVA, Ye.S. (Moskva)

35-th anniversary of the decree of the Council of Peoples Commissars
on obligatory smallpox vaccination. Yel'd. i akush. no.6:39-42
Je '54. (MLRA 7:?)

(SMALLPOX, prevention and control,
Russia, obligatory vacc.)

BOGOLEPOVA, Ye.S. (Moskva)

A.P.Chekhov, the writer and physician. Fel'd. i akush. no.7:
38-43 J1 '54. (MLRA 7:7)
(CHEKHOV, ANTON PAVLOVICH, 1860-1904)

BOGOLEPOVA-DOBROKHOTOVA, I.I.

Dicyemids of the Far Eastern seas. Report No.1: New species of the genus Dicyema. Zool. zhur. 39 no.9:1293-1302 S '60. (MIRA 13:9)

1. Zoological Institute, U.S.S.R. Academy of Sciences, Leningrad.
(Soviet Far East--Mesozoa)
(Parasites--Cephalopoda)

BOGOLEPOVA-DOBROKHOTOVA, I.I.

Dicyemida of the Far Eastern seas. Report No.2: New species of
the genus Dicyemenna. Zool. zhur. 41 no.4:503-518 Ap 62.
(MIRA 15:4)

1. Zoological Institute, Academy of Sciences of the U.S.S.R.,
Leningrad.

(Pacific Ocean—Dicyema)

BOGOLEPOVA-DOBROKHOTOVA, I.I.

Modern system of dicyemids. Paraz. sbor. 21:259-271 '63.
(MIRA 17:4)
1. Zoologicheskiy institut AN SSSR i Leningradskoy veterinarnyy
institut.

BOGOLEPOVAL, L. Sz. professor (Moszkva)

A sanitary education council. Nepegeszssegugy 43 no. 6:175-176 Je '62.
(HEALTH EDUCATION)

BOGOLEPOVOVA, L.S., prof.

Scientific work in the field of health education and its practical results. Cesk. zdrav. 12 no.3:124-128 Mr'64

1. Ustredni vyzkumny istav vdravotnicke osvety v Moskve.

*

RUMANIA/Atomic and Molecular Physics - Low Temperature Physics D

Abs Jour : Ref Zhur Fizika, № 12, 1959, 27153

Author : Bogoliubov, N.N.

Inst : -

Title : Problems in the Theory of Superfluidity of Bose and Fermi Systems

Orig Pub : An. Rom.-Sov. Ser. mat.-fiz., 1959, 13, № 1, 51-56

Abstract : Translated from the journal "Vestnik AN SSSR," 1958, № 4, see R ferat Zhur Fizika, 1958, № 11, 25021.

Card 1/1

- 40 -

BIRTASEVIC, Bozidar, dr. sanitetski major; ARSIC, Bogoljub, dr.
potpukovnik.

Acute respiratory diseases in some training centers and
units during the period of 1957-1958.
(RESPIRATORY DISEASES)

[REDACTED] YUGOSLAVIA [REDACTED]

Prof Dr Bogoljub BOSNJA KOVIC, Department of Radiology of Medical Faculty (Radioloski Institut Medicinskog fakulteta) Head (Upravnik); Belgrade.

"Role of Telecobaltotherapy in Treatment of Malignant Diseases."

Belgrade, Medicinski Glasnik, Vol 17, No 3-4, Mar-Apr 63; pp 125-128.

Abstract : Review of advantages of Co⁶⁰ in treatment; in author's installation, 3 shifts daily treat 150 patients since 1960 September. Most are cervicouterine which also respond best; mammary cancer shows discouragingly poor response; pulmonary in man (now very frequent, more than gastric) and laryngeal also generally mediocre results. No specific data. Half of the patients are ambulatory, must come from far due to lack of beds in Department.

1/1

BOGOLOVSKII, A.S.

Observations on the reproduction of *Conochilooides coenobasis* Skorikov and the establishment of a new physiological female category for heterogonous rotifers. Zool. zhur. 39 no.5:670-677 My '60.
(MIRA 13:10)

1. Chair of Invertebrate Zoology, Biological-Pedagogical Faculty,
Moscow State University. (Rotifera)

LEPIKA, M.; BOGOLUBOVA, N.; ARSE, E.

Petera Stuckas Latvijas valsts universitates Zinatniskie raksti,
v 25, 1958; a review of a periodical. Vestis Latv ak no.1:179-186
(EEAI 9:11)

LUKACS, Jozsef, dr., okleveles gepezsmernok, Kossuth-dijas; BOGOLY, Istvan,
okleveles gepezsmernok; HORVATH, Fausto, okleveles villamosmernok

Testing of Hungarian-made overvoltage arresters in the "KEMA"
laboratory. Pt.1. Elektrotechnika 56 no.4:147-156 Ap '63.

1. Villamosipari Kutato Intezet Felvezeto Laboratoriumanak
vezetöje, Budapest, XIII., Istenhegyi ut 29 (for Lukacs).
2. Villamosipari Kutato Intezet Felvezeto Laboratoriumanak
tudomanyos osztalyvezetöje, Budapest, XII., Istenhegyi ut 29
(for Bogoly).
3. Villamosipari Kutato Intezet Felvezeto
Laboratoriumanak tudomanyos munkatarsa, Budapest, XII.,
Istenhegyi ut 29 (for Horvath).

BOGOLY, Istvan

Nonlinear resistances for lightning arresters. Electrotehnika
54 no.1/2:67-75 F '61.

1. VKI tudomanyos osztalyvezetjo.

BOGOLY, Istvan, okleveles gepeszmernok

Some questions of the protective characteristics of lightning
arresters. Elektrotehnika 57 no.11/12:525-531 N-D '64.

1. Scientific Division Chief, Research Institute of Electric
Industry, Budapest, XII., Istenhegyi ut 29.

YUGOSLAVIA/Farm Animals. Cattle.

Q

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16782.

Author : Belich Milan, Simovich Bogol'jub.

Inst :

Title : The Experiments on Monozygotic Twins of the Cattle.
The Influence of Hay and Green Alfalfa on the Development of Organism and Semen Production in Young Bulls.

(Opyty na monozygotnykh bliznetsakh rogatogo skota.
Vliyaniye sena i zelenoy lyutserny na razvitiye
organizma i na produktiyu spermy u molodykh bykov)

Orig Pub: Zb. radova Pol'oprivrednog fak. Un-t Beogradu, 1956,
4, No 1, 143-154.

Abstract: The experiment was carried out on two monozygotic twin bulls aged 22 months; one of the animals was fed

gre

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YUGOSLAVIA/Farm Animals. Cattle.

Q

Abs Jour: Ref Zhur-Biol., No 4, 1958; 16782.

green alfalfa, the other one was receiving hay, as much as he desired. The semen was examined 4 times before the experiment with intervals of 7 days and subsequently every 7 and 14 days during first month. Both rations exerted almost identical effect on the development of organism and sexual potency of the bulls. The average concentration of the semen in 1cm^3 was, in the bull receiving green alfalfa 1.75 billions, and in the other one fed with alfalfa hay 1.62 billions. The average number of spermatozoa in the ejaculum was 3.24 and 6.80 billions respectively.

Cardq : 2/2

AUTHOR: Bogolyubov, A. B., Engineer SOV/67-58-4-5/29

TITLE: Drying Oxygen at Medium and High Pressure (Osushka kisloroda pri srednem i vysokom davleniyakh)

PERIODICAL: Kislorod, 1958, Nr 4, pp. 29-30 (USSR)

ABSTRACT: The oxygen station of a plant in Nizhniy Tagil is mentioned as an example. The oxygen produced by this station has a maximum purity of 98%; it leaves the apparatus in a moist state and has a considerable content of lubricating emulsion which it receives from the compressors. Originally, the oxygen was conveyed in this state through tubes and under pressure to Siemens Martin plants. The result was that the moist oxygen, which had not been properly purified, did not give satisfaction and, in sever winters, caused the inside of pipes to freeze up and be covered with ice. These disadvantages are removed by means of oxygen-drying apparatus. For this purpose 4 additional cooling- and drying-devices were added to the apparatus, which were supplied with cooled water by a steam jet cooling pump 4E. A scheme of the complete oxygen plant TK-3600 is given. According to the scheme recommended the technical oxygen is compressed up to 100-150 atmospheres in excess of atmospheric pressure by means of high-pressure com-

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Drying Oxygen at Medium and High Pressure

SOV/67-58-4-5/29

pressors of the "Zwickau" type. It is conveyed straight from the regenerators to the drying block "OK-600". Cooling is attained in the block by means of dry nitrogen; active alumina is used for the adsorbers. The oxygen is then conveyed to a recipient and from there it is reduced to a pressure of 10-12 atmospheres in excess of atmospheric pressure by means of a system of 3 pressure reducers RK-1500; after this, it is conveyed to the filling bridge. The latter contains 30 steel cylinders each of which has a holding capacity of 425 l. For measuring the consumption of oxygen a measuring device MD-3 and for continuous control analysis the gas analyzer MG K-158 with automatic recording device is used.

Card 2/2

- 1. Oxygen--Dehydration
- 2. Oxygen--Purification
- 3. Oxygen--Pressure

Боголюбов А.Л.

AYZENBERG, Yu.B., inzhener; BOGOLYUBOV, A.L., inzhener.

Designing open fluorescent luminaires for industry.
Svetotekhnika 2 no.5:23-24 S '56.

(MLRA 9:11)

1. Vsesoyuznyy svetotekhnicheskiy institut.
(Fluorescent lamps)

Bozolayev, A.L.

AYZENBERG, Yu.B., inzhener; BOGOLYUBOV, A.L., inzhener.

Series of industrial type fluorescent fittings for general
lighting. Svetotekhnika 3 no.6:43-47 Je '57. (MIRA 10:7)

1. Vsesoyuznyy svetotekhnicheskiy institut.
(Fluorescent lamps)

AYZENBERG, Yu.B., inzh; BOGOLYUBOV, A.L., inzh

Fluorescent lamps for offices. Svetotekhnika 4 no.11:24-26
N '58. (MIRA 11:11)

1. Vsesoyuznyy svetotekhnicheskiy institut.
(Fluorescent lighting)

BOGOLYUBOV, A.L., inzh.; BURSKIY, V.B., inzh.; IVANOVA, N.S., kand. tekhn.
nauk.

"Lighting fixtures" by V.A. Dzugaev, L.V. Vasilenko. Reviewed
by A.L. Bogoliubov, V.B. Burskii, N.S. Ivanova. Svetotekhnika no.1;
29-31 Ja 59. (MIRA 12:1)
(Lighting--Equipment and supplies)
(Dzugaev, V.A.) (Vasilenko, L.V.)

AYZENBERG, Yu.B., inzh.; BOGOLYUBOV, A.L., inzh.

Luminaires with fluorescent lamps used in industrial and administration rooms. Prom.energ. 14 no.3:16-21 Mr '59. (MIRA 12:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy svetotekhnicheskiy institut.
(Fluorescent lamps)

S/196/61/000/009/015/052
E194/E155

AUTHORS: Ayzenberg, Yu.B., Bogolyubov, A.L., and Yefimkina, V.F.

TITLE: Dust and water protected fluorescent lamp fittings

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika,
no.9, 1961, 13-14, abstract 9V 113. (Svetotekhnika,
1961, no.1, 11-14)

TEXT: The fitting consists of a sheet-steel frame, reflector, diffuser and suspension arrangements. A symmetrical two-lamp start and control device is fixed inside the frame. The new small-sized lamp holders are used. The diffuser is made of transparent plastic and is firmly pressed to the frame by special clips; it is sealed with a lining of 'paralon'. For convenience whilst changing lamps and cleaning, the diffuser when open remains suspended on special chains. The fittings may either be installed in a long luminous line using a sealed main box or mounted individually on suspension rods. The conductors are brought in through glands. A description is also given of another dust- and water-proof fluorescent lamp fitting with an internal reflecting surface.

Card 1/1 [Abstractor's note: Complete translation.]

BOGOLYUBOV, A.L., inzh.

Coordinating conference on engineering problems in the manufacture of electric lighting fixtures. Svetotekhnika 8 no.12: 28-29 D '62. (MIRA 16:1)

1. Vsesoyuznyy svetotekhnicheskiy institut.
(Electric light fixtures—Congresses)

Bogolyubov, A. N.

PHASE I BOOK EXPLOITATION

Akademiya nauk SSSR. Institut mashinovedeniya. Seminar po teorii mashin i mehanizmov

Trudy, tom 20, vyp. 78 (Transactions of the Institute of Mechanical Engineering, Academy of Sciences USSR. Seminar on the Theory of Machines and Mechanisms, Vcl. 20, No. 78) Moscow, 1960. 59 p. Errata slip inserted. 2,700 copies printed.

Editorial Board: I. I. Artobolevskiy (Resp. Ed.), Scientific Supervisor of the Seminar, Academician; G. G. Baranov, Professor, Doctor of Technical Sciences; V. A. Gavrilenko, Professor, Doctor of Technical Sciences; V. A. Zinov'yev, Professor, Doctor of Technical Sciences; A. Ye. Kobrinskiy, Doctor of Technical Sciences; N. I. Levitskiy, professor, Doctor of Technical Sciences; N. P. Rayevskiy, Candidate of Technical Sciences; L. N. Reshetov, Professor, Doctor of Technical Sciences; Ed. of Publishing House: M. M. Khoroz; Tech. Ed.: I. F. Koval'skaya.

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Transactions of the Institute of (Cont.)

SOV/4571

PURPOSE: This book is intended for scientific research workers and engineers concerned with the theory and design of mechanisms.

COVERAGE: The collection contains articles dealing with theoretical problems of mechanisms and machines. Included are discussions on the simplification of various solutions, experimental methods of investigation of dynamic systems, the application of the Bohl [7] and Chebyshev points to solution of some problems of synthesis, and an article describing an analytical method of design. Academician I. I. Arbolevskiy, scientific supervisor of the seminar, wrote the preface to this collection. No personalities are mentioned. References accompany each article.

TABLE OF CONTENTS:

Preface	3
Shakhtsaryan, K. Kh. Analytical Method of Design of Slider-Slank Space-Mechanism With Lower Pairs (Submitted March 25, 1958)	5
The author simplifies the calculating operations for determining unknown parameters and facilitates design of the mechanism in orthogonal projections by selecting a proper system of coordinates. This article is a continuation of works previously published by the author together with N. I. Levitskiy.	

Card 2/4

Transactions of the Institute of (Cont.)

SOV/45/1

Sasakiy, K. F. Some Problems of Design of Spherical Hinged-Link Mechanisms (Submitted March 26, 1958)

10

The author gives convenient formulas for determining angular and linear velocities and accelerations of links of spherical hinged-link mechanisms and formulas for kinematic and kinetostatic design of n-link spherical mechanisms.

Bogolyubov, A. N. On the History of Development of the Theory of Mechanisms and Machines (Submitted March 24, 1959)

20

The author reviews one period of the above-mentioned history. For this purpose he has studied the original scientific and technical literature of the late 18th and early 19th centuries. A detailed review of the works of the founders of the theory of mechanisms and machines is given with critical analysis and historical evaluation of these works.

Card 3/4

Transactions of the Institute of (Cont.)

SOV/4571

Bykhovskiy, M. L., V. A. Zinov'yev, and T. T. Pavlova. Experimental Investigation of Electrically-Driven Dynamic Systems (Submitted April 7, 1959)

33

The authors make a theoretical and experimental investigation of the effect of electromagnetic inertia of a motor on the performance of a motor-machine unit. Also discussed is a resonance method for determination of the dynamic parameters of the motor, which was developed by the authors.

Geronimus, Ya. L. Application of the Boll and Chebyshev Points to the Solution of Some Problems of the Synthesis of Mechanisms

43

The author gives graphical and analytical solutions of the problem of synthesizing straight-line mechanisms in which any given point of the connecting-rod has a third-order (Boll's point) or fifth-order (Chebyshev's point) contact, with the straight-line segment. This solution is based on Burmester's theory and uses a number of transformations which have not been applied before in the synthesis of mechanisms.

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Card 4/4

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